

## INFORMATION DISCLOSURE CITATION

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PELICAN  
JUN. 1944

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39  
JUN 13 1997  
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PAI  
15 June 1997

13 FILING DATE

1997 15/jun

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## GROUP

UNCLASSIFIED DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JM	5166886	11/92	Molnar			
SK	5237157	8/93	Kaplan			
AK	4677565	6/87	Ogaki			
SK	4949187	8/90	Cohen			
ER	4920432	4/90	Eggers			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
AN	A 9318465	9/93	WIPO			
AN	A 2122799	1/84	Great Britain			
AN	A 9120082	12/91	WIPO			
AN	A 2193420	2/88	Great Britain			
AN	A0313359	4/89	Europe			
AN	A2259398	3/93	Great Britain			
AN	A3820835	1/89	Germany			
AN	A2602352	2/88	France			
AN	A0631283	12/94	Europe			
AN	A0283350	9/88	Europe			
AN	A94 03894	2/94	WIPO			
AN	A9007843	7/90	WIPO			
AN	A0082077	6/83	Europe			

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, etc.)**

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**\*Examiner**

End of King

### Date Considered

7/31/07

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ATTY. DOCKET NO.

871-31

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08/817,689

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NATHAN et al

JAN 06 1999

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June 13, 1997

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GROUP 2100

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AK	4,597,058	6/1986	IZUMI et al.			
AK	4,186,438	1/1980	BENSON et al.			
AK	4,335,809	6/1982	WAIN			
AK	4,654,799	3/1987	OGAKI et al.			
AK	4,528,643	7/1985	FREENY, Jr.			
AK	4,703,465	10/1987	PARKER			
AK	4,787,050	11/1988	SUZUKI			JAN 27 1999
AK	5,418,713	5/1995	ALLEN			Group 2700
AK	5,341,350	8/1994	FRANK et al.			
AK	4,958,835	9/1990	TASHIRO et al.			
AK	4,956,768	9/1990	SIDI et al.			
AK	4,922,420	5/1990	NAKAGAWA et al.			
AK	4,761,684	8/1988	CLARK et al.			
AK	4,667,802	5/1987	VERDUIN et al.			
AK	4,658,093	4/1987	HELLMAN			
AK	4,652,998	3/1987	KOZA et al.			
AK	4,636,951	1/1987	HARLICK			

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DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
2,170,943	8/1986	Great Britain			n/a	
60-253082	12/1985	Japan			X	
2-153,665	6/1990	Japan			X	
63-60634	3/1988	Japan			X	
62-284496	12/1987	Japan			X	
58-179892	10/1983	Japan			X	
5-74078	10/1993	Japan			X	

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)


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Gordon Y. Wong

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				CLASS	SUBCLASS
AM	4,582,324	4/1986	KOZA et al.		
AM	4,572,509	2/1986	SITRICK		
AM	4,521,014	6/1985	SITRICK		
AM	4,412,292	10/1983	SEDAM et al.		
AM	4,335,908	6/1982	BURGE		
AM	3,982,620	9/1976	KORTENHAUS		
AM	5,191,611	3/1993	LANG		
AM	5,058,089	10/1991	YOSHIMARU et al.	RECEIVED	
AM	4,766,581	8/1988	KORN et al.		
AM	4,949,187	8/1990	COHEN	JAN 27 1999	
AM	5,041,921	8/1991	SCHEFFLER	Group 2700	
AM	5,191,573	3/1993	HAIR		
AM	5,355,302	10/1994	MARTIN et al.		
AM	4,232,295	11/1980	McCONNELL		
AM	4,937,807	6/1990	WEITZ et al.		
AM	4,811,325	3/1989	SHARPLES, Jr. et al.		
AM	5,781,889	7/1998	MARTIN et al.		

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DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
AM 62-192840	8/1987	Japan			X	
AM 4 244 198	6/1994	Germany (see USPN 5,691,964)				X
AM 2,193,420	2/1988	Great Britain			n/a	
AM 2,259,398	3/1993	Great Britain			n/a	
AM 0 309 298	3/1989	Europe			n/a	

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\*Examiner

Andrew G. Kunk

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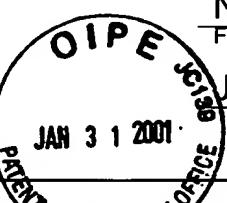
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AK	5,192,999	3/1993	Graczyk			
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AK	5,445,295	8/1995	Brown			
AK	5,341,350	8/1994	Frank			
AK	5,703,795	12/1997	Mankowitz			
AK	5,949,688	9/1999	Montoya			
AK	5,734,719	3/1998	Tsevdos			
AK	4,722,053	1/1988	Dubno			
AK	5,762,552	6/1998	Vuong			
AK	5,619,247	4/1997	Russo			
AK	5,513,117	4/1996	Small			
AK	5,431,492	7/1995	Rothschild			
AK	5,845,104	12/1998	Rao			
AK	4,999,806	3/1991	Chernow			
AK	5,548,729	8/1996	Akiyoshi			
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AK	5,809,246	9/1998	Goldman			

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AK	WO 95 03609 A	2/1995	WIPO Abstract only					
AK	WO 96 12258 A	4/1996	WIPO Abstract Only					
AK	EPO 0 425 168 A	5/1991	Europe					
AK	WO 94 15416 A	7/1994	WIPO Abstract Only					
AK	WO 86 01326 A	2/1986	WIPO					

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AK	"High-speed Opens and Shorts Substrate Tester", IBM Technical Disclosure Bulletin, Vol. 33, No. 12, May 1991, pages 251-259.
AK	Bonczek, Robert H. et al, "The DSS Development System", 1983 National Computer Conference, Anaheim, California, May 16-19, 1983, pp. 441-455.
AK	IBM Technical Disclosure Bulletin, Vol. 30, No. 5, October 1987, "Method for Automated Assembly of Software Versions", pp. 353-355.
AK	"Robotic Wafer Handling System for Class 10 Environments" IBM Technical Disclosure Bulletin, Vol. 32, No. 9A, Feb. 1990, pages 141-143.
AK	"Darts Revolution Again", Replay Magazine, March 1991, pages 146-148.

 Examiner\* John G. Lewis Date Considered 7/31/01

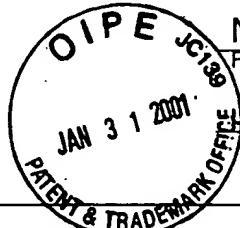
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AK	5,375,206	12/1994	Hunter			
AK	4,924,378	5/1990	Hershey			
AK	5,138,712	8/1992	Corbin			
AK	5,260,999	11/1993	Wyman			
AK	5,559,505	9/1996	McNair			
AK	5,496,178	3/1996	Back			
AK	5,594,509	1/1997	Florin			
AK	5,613,909	3/1997	Stelovsky			
AK	5,691,778	11/1997	Song			
AK	5,774,672	6/1998	Funahashi			
AK	5,357,276	10/1994	Banker			
AK	5,684,716	11/1997	Freeman			
AK	5,668,592	9/1997	Spaulding			
AK	5,339,413	6/1994	Koval			
AK	5,457,305	10/1995	Akel			
AK	5,465,213	11/1995	Ross			
AK	5,712,976	1/1998	Falcon			
AK	5,761,655	6/1998	Hoffman			

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	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
AK	WO 96/12256	4/1996	WIPO ABSTRACT ONLY				
AK	EPO 0283304	9/1988	Europe				
AK	EPO 0363186	4/1990	Europe				
AK	EPO 0480558	4/1992	Europe				
AK	JP 57-173207	10/1982	Japan (Abstract only)				
AK	JP10-098344	4/1998	Japan (Abstract only)				
AK	JP 08-279235	10/1996	Japan (Abstract only)				
AK	WO 98/45835	10/1998	WIPO ABSTRACT ONLY				
AK	EP 0919964	6/1999	Europe				

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AK	Galen A. Grimes, "Chapter 18, Taking Advantage of Web-based Audio."
AK	Petri Koskelainen "Report on Streamworks™"
AK	W. Richard Stevens, "TCP/IP Illustrated: Vol. 1, the Protocols"
AK	Nowell Outlaw "Virtual Servers Offer Performance benefits for Networks Imaging"

Examiner\* *Carl G. Heneghan* Date Considered *7/31/01*

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AK	5,832,287	11/1998	Atalla			Technology Center 2000
AK	5,915,094	6/1999	Kouloheris			
AK	5,887,193	3/1999	Takahashi			
AK	5,835,843	11/1998	Haddad			
AK	5,884,028	3/1999	Kindell			
AK	5,276,866	1/1994	Paolini			
AK	5,583,994	12/1996	Rangan			
AK	5,475,835	12/1995	Hickey			
AK	5,966,495	10/1999	Takahashi			
AK	5,559,549	9/1996	Hendricks			
AK	5,511,000	4/1996	Kaloi			
AK	6,018,337	1/2000	Peters			
AK	4,926,485	5/1990	Yamashita			
AK	5,726,909	3/1998	Krikorian			
AK	4,558,413	12/1985	Schmidt			
AK	5,708,811	1/1998	Arendt			
AK	5,913,040	6/1999	Rakavy			
AK	5,959,869	9/1999	Miller			

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AK	WO 96/12255	4/1996	WIPO ABSTRACT ONLY			
AK	EP0817103	1/1998	Europe			
AK	EP 0982695	3/2000	Europe			
AK	EP 0498130	8/1992	Europe			
AK	EP 0632371	1/1995	Europe			
AK	EP 0841616A2	5/1998	Europe			
AK	EP 0498130A2	8/1992	Europe			
AK	WO 96/12257	4/1996	WIPO ABSTRACT ONLY			

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Examiner\*

John J. Thompson

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7/31/01

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AKL	5,930,765	7/1999	Martin			
AKL	5,774,668	6/1998	Choquier			
AKL	5,867,714	2/1999	Todd			
AKL	5,790,856	8/1998	Lillich			
AKL	5,923,885	7/1999	Johnson			
AKL	6,009,274	12/1999	Fletcher			
AKL	5,619,698	4/1997	Lillich			
AKL	5,455,926	10/1995	Keele			
AKL	5,644,766	7/1997	Coy			
AKL	5,802,599	9/1998	Cabrera			
AKL	5,250,747	10/1993	Tsumura			
AKL	5,623,666	4/1997	Pike			
AKL	5,808,224	9/1998	Kato			
AKL	5,884,298	3/1999	Smith			
AKL	5,555,244	9/1996	Gupta			
AKL	5,369,778	11/1994	SanSoucie			
AKL	5,155,847	10/1992	Kirouac			
AKL	5,550,577	8/1996	Verbiest			
AKL	5,557,541	9/1996	Schulhof			

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	EP 0706122 B1	7/1997	Europe			
AKL	GB 2 238680 A	6/1991	Great Britain			
	DE 19610739	9/1997	Germany			
	EPO 0256921	2/1988	Europe			
AKL	WO 94/15306	7/1994	WIPO			
AKL	GB 2,262,170 A	6/1993	Great Britain			
AKL	EPO 0,340,787	11/1989	Europe			
AKL	WO 93/16557	8/1993	WIPO			

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ANL	5,854,887	12/1998	Kindell			
ANL	5,915,238	6/1999	Tjaden			
ANL	5,790,671	8/1998	Cooper			
ANL	5,566,237	10/1996	Dobbs			
ANL	5,959,945	9/1999	Kleiman			
ANL	5,239,480	8/1993	Huegel			
ANL	5,203,028	4/1993	Shiraishi			
ANL	4,825,054	4/1989	Rust			
ANL	5,428,252	6/1995	Walker			
ANL	4,677,311	6/1987	Morita			
ANL	5,315,161	5/1994	Robinson			
ANL	4,675,538	6/1987	Epstein			
ANL	4,868,832	9/1989	Marrington			
ANL	5,012,121	4/1991	Hammond			
ANL	5,612,581	3/1997	Kageyama			
ANL	5,570,363	10/1996	Holm			
ANL	4,829,570	5/1989	Schotz			
ANL	6,151,634	11/2000	Glaser			

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ANL	WO 94/14273	6/1994	WIPO			YES NO
ANL	EP 0538319-B1	4/1993	Europe			
ANL	DE 3820885-A1	11/1989	Germany			
ANL	EP 0140593 A2	5/1985	Europe			
ANL	GB 2166328A	4/1986	Great Britain			
ANL	WO 95/29537	11/1995	WIPO			
ANL	DE 3,729,797 A1	1/1988	Germany			
ANL	EP 0464562 A2	1/1992	Europe			

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Examiner\* *Andrew J. Bausch* Date Considered 7/31/01

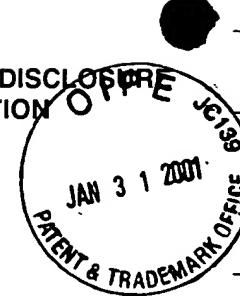
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AN	5,917,835	6/1999	Barrett			
AN	5,163,131	11/1992	Row			
AN	5,197,094	3/1993	Tillery			
AN	5,668,788	9/1997	Allison			
AN	5,848,398	12/1998	Martin			
AN	5,864,870	1/1999	Guck			
AN	5,420,923	5/1995	Beyers			
AN	6,072,982	6/2000	Haddad			
AN	5,592,551	1/1997	Lett			
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AN	5,262,875	11/1993	Mincer et al.			
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AN	EP 0959570 A1	11/1999	Europe				
AN	EP 0974896 A1	1/2000	Europe				
AN	EP 0 507 110	10/1992	Europe				
AN	WO 91/08542	6/1991	WIPO				
AN	199954012	4/2000	Australia				
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